APPLICATION TO THAT PILING DATE

FIRST NAMED INVENTOR

YASH SHARMA

TO THAT PILING DATE

ATTORNEY DOCKET NO. CONFIRMATION NO.

2550

07/17/2006

7590

Medicine and Applied Sciences, Inc.

Dr. Yash P. Sharma

1420 Spring Hill Road

McLean, VA 22102

Suite 600

ATTORNEY DOCKET NO. CONFIRMATION NO.

35284-03200( 2550

EXAMINER

SCHWADRON, RONALD B

ART UNIT PAPER NUMBER

1644

DATE MAILED: 07/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



# UNITED STATES DEPARTMENT OF COMMERCE

## U.S. Patent and Trademark Office

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION		ATTORNEY DOCKET NO.		
09-474-677				EXAMINER		
			EAMMINER			
			ART UNIT	PAPER		
				200606		

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

#### **Commissioner for Patents**

The reply filed 3/22/06 is not fully responsive to the Office communication mailed 9/19/05 for the reason(s) set forth below or on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report.

Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of **ONE** (1) **MONTH** or **THIRTY** (30) **DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Ron Schwadron, Ph.D. Primary Examiner Art Unit 1644

> AUSVALD B. SCHWADRON PRIMARY EXAMINER GROUP<del>1800</del> ( LOO

# **Application No** Applicant(s) 09/474677 Sharma **Art Unit** Examiner **Notice to Comply** 1644 Ron Schwadron. Ph.D. NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES** Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)). The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s): 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence"

3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by

1 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the

6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the

1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

An initial or substitute paper copy of the "Sequence Listing", as well as an amendment

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or

readable form must be submitted as required by 37 C.F.R. 1.825(d).

"Sequence Listing" as required by 37 C.F.R. 1.821(e). -

specifically directing its entry into the application.

content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or

5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer

Listing" as required by 37 C.F.R. 1.821(c).

37 C.F.R. 1.821(e).

**Applicant Must Provide:** 

7. Other:

1.825(d).



IFW16

RAW SEQUENCE LISTING DATE: 03/22/2006 PATENT APPLICATION: US/09/474,677D TIME: 09:16:56

Input Set : A:\SEQUENCE LISTING.txt
Output Set: N:\CRF4\03222006\I474677D.raw

- 3 <110> APPLICANT: Sharma, Yash P
- 5 <120> TITLE OF INVENTION: Treatment and Prevention of HIV and Other Viral Infections
- 7 <130> FILE REFERENCE: 95176571-000002
- 9 <140> CURRENT APPLICATION NUMBER: US 09/474,677D
- C--> 10 <141> CURRENT FILING DATE: 1999-12-09
  - 12 <150> PRIOR APPLICATION NUMBER: US 09/015,830
    - 13 <151> PRIOR FILING DATE: 1998-01-29
    - 15 <150> PRIOR APPLICATION NUMBER: US 60/114,540
    - 16 <151> PRIOR FILING DATE: 1998-12-29
    - 18 <160> NUMBER OF SEQ ID NOS: 1
    - 20 <170> SOFTWARE: PatentIn version 3.3
    - 22 <210> SEQ ID NO: 1
    - 23 <211> LENGTH: 9
    - 24 <212> TYPE: PRT
    - 25 <213> ORGANISM: Artificial
    - 27 <220> FEATURE:
    - 28 <223> OTHER INFORMATION: synthetic
    - 30 <400> SEQUENCE: 1
    - 32 Ala Ser Gln Asn Tyr Pro Ile Val Gln
    - 33 1

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/22/2006
PATENT APPLICATION: US/09/474,677D TIME: 09:16:57

Input Set : A:\SEQUENCE LISTING.txt
Output Set: N:\CRF4\03222006\I474677D.raw

#### Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1

VERIFICATION SUMMARY

DATE: 03/22/2006 TIME: 09:16:57

PATENT APPLICATION: US/09/474,677D

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\03222006\I474677D.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date



IFW16

RAW SEQUENCE LISTING DATE: 03/22/2006
PATENT APPLICATION: US/09/474,677D TIME: 09:16:56

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\03222006\I474677D.raw

- 3 <110> APPLICANT: Sharma, Yash P 5 <120> TITLE OF INVENTION: Treatment and Prevention of HIV and Other Viral Infections 7 <130> FILE REFERENCE: 95176571-000002 9 <140> CURRENT APPLICATION NUMBER: US 09/474,677D C--> 10 <141> CURRENT FILING DATE: 1999-12-09 12 <150> PRIOR APPLICATION NUMBER: US 09/015,830 13 <151> PRIOR FILING DATE: 1998-01-29 15 <150> PRIOR APPLICATION NUMBER: US 60/114,540 16 <151> PRIOR FILING DATE: 1998-12-29 18 <160> NUMBER OF SEQ ID NOS: 1 20 <170> SOFTWARE: PatentIn version 3.3 22 <210> SEQ ID NO: 1 23 <211> LENGTH: 9 24 <212> TYPE: PRT 25 <213> ORGANISM: Artificial 27 <220> FEATURE.
  - 28 <223> OTHER INFORMATION: synthetic
  - 30 <400> SEQUENCE: 1
  - 32 Ala Ser Gln Asn Tyr Pro Ile Val Gln
  - 33 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/22/2006
PATENT APPLICATION: US/09/474,677D TIME: 09:16:57

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF4\03222006\I474677D.raw

### Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1

# **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	09	7	<u>∤</u>		<u>1D</u>	
Source:		ゴ	F	ادل	<u> </u>	
Date Processed by STIC:		3		22-	90	
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TOTION

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